

What is claimed is:

1. A composition for treatment of damaged tissue comprising:

(A) at least one free, optically pure, essential amino acid in L form or a salt thereof;

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(B) at least one essential lipid;

(C) at least one protective antioxidant lipid; and

(D) at least one mucopolysaccharide.

B
~~2. A method of treating congenital biliary atresia comprising administering the composition of claim 1 to a mammal.~~ *is need thereof*

B
3. A method of treating a damaged tissue comprising administering the composition of claim 1 to a mammal. *in need thereof*

4. A composition comprising:

(A) a mixture of two or more free, optically pure L-amino acids in which the molar ratio of the free, optically pure L-amino acids corresponds to the molar ratio of amino components in a mammalian tissue protein; and

(B) at least one essential lipid.

5. The composition of claim 4, further comprising chondroitin sulfate and eicosopentanoic acid.

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20 ~~6. A method of treating damaged tissue comprising administering the composition of claim 4 to a mammal.~~ *in need thereof*

7. A composition comprising:

(A) a mixture of two or more free, optically pure L-amino acids in which the molar ratio

of the free, optically pure L-amino acids corresponds to the molar ratio of amino components in a medicament; and

(B) at least one essential lipid.

8. The composition of claim 7, wherein the medicament is an oligopeptide, peptide, protein, or analog of any of these.

9. A method of treating a damaged tissue comprising administering the composition of claim 7 to a mammal. *in need thereof*

10. The composition of claim 7 wherein the medicament is a cyclosporin and the following free amino acids are present: L leucine, L alanine, L valine, and glycine.

11. A composition comprising:

- (A) at least one free L amino acid;
- (B) at least one lipid;
- (C) at least one mono- or di-saccharide sugar;
- (D) at least one vitamin;
- (E) at least one mineral; and
- (F) at least one antioxidant.

Add C'

Add C6

*add
D'*